

## CLAIMS

What is claimed is:

1. A cooking apparatus to cook food, comprising:  
an electric heating plate having a heat source and which transmits heat from the heat source to food;  
a cabinet supporting the electric heating plate, the electric heating plate being removable from the cabinet; and  
an upper cooking set including at least one slot for cooking food, and at least one lever and at least one power control device controlling power to the at least one slot.
2. The cooking apparatus according to claim 1, wherein the heat source is an electric heater.
3. The cooking apparatus according to claim 1, wherein the electric heating plate comprises a power connection unit electrically connected to the cabinet, and the cabinet comprises a power supply unit electrically connected to the electric heating plate.
4. The cooking apparatus according to claim 3, wherein the power supply unit comprises:  
a power cord connected to an external power source; and  
a contact terminal connected to an end of an electric wire of the power cord.
5. The cooking apparatus according to claim 4, wherein a part of the electric wire is provided in the cabinet.
6. The cooking apparatus according to claim 4, wherein the contact terminal is provided on a surface of the cabinet in such a way as to be exposed to an outside of the cabinet.
7. The cooking apparatus according to claim 4, wherein the power supply unit further comprises a water drain hole to discharge remaining water to an outside of the cabinet.

8. The cooking apparatus according to claim 3, wherein the power connection unit comprises a heater coil and a heater terminal, the heater terminal being connected to an end of the heater coil.

9. The cooking apparatus according to claim 8, wherein the heater coil is covered with a heat-resistant insulation material and supplied with electricity through the heater terminal to emit heat.

10. The cooking apparatus according to claim 8, wherein the heater terminal is provided on a surface of the electric heating plate in such a way as to be exposed to an outside of the electric heating plate.

11. The cooking apparatus according to claim 8, wherein the power connection unit further comprises a dam to prevent a flow of remaining water.

12. A cooking apparatus, comprising:  
a plurality of cooking sets to cook foods in different cooking modes; and  
a cabinet to support the cooking sets, at least one of the cooking sets being removable from the cabinet.

13. The cooking apparatus according to claim 12, wherein the cooking sets comprise an electric heating plate, the electric heating plate including a power connection unit electrically connecting a heat source installed in the electric heating plate to the cabinet.

14. The cooking apparatus according to claim 13, wherein the heat source is an electric heater.

15. The cooking apparatus according to claim 12, wherein the cabinet comprises a power supply unit electrically connected to the cooking sets.

16. The cooking apparatus according to claim 12, wherein the cooking sets comprise an electric toaster.

17. A cooking apparatus, comprising:  
a cooking set including at least one slot for cooking food, and at least one lever and at least one control device controlling power to the at least one slot;

a casing including at least one heating plate, and  
a cabinet disposed between and supporting the cooking set and the casing, whereon  
one of the heating plate and the cooking set is removable from the cabinet.

18. The cooking apparatus according to claim 17, wherein the cabinet further  
comprises a power cord supplying external power to the cabinet.

19. The cooking apparatus according to claim 18, wherein the heating plate is  
removable, and the casing further comprises a heater power control switch to set a heat power  
of the at least one removable heating plate and a timer to set cooking time of the at least one  
removable heating plate.

20. The cooking apparatus according to claim 17, wherein the heating plate is  
removable, and the at least one removable heating plate further includes a power connection  
unit electrically connected to the cabinet.

21. The cooking apparatus according to claim 20, wherein the power connection unit  
further includes a body, a heater coil, and at least one heater terminal.

22. The cooking apparatus according to claim 21 wherein the body is made of a  
heat-resistant insulation material.

23. The cooking apparatus according to claim 21, wherein the body is bent along an  
edge.

24. The cooking apparatus according to claim 17, wherein the cooking apparatus is a  
countertop cooling apparatus.